

**LOCKS NO. 27 UMR MILE 185 MISSISSIPPI RIVER**  
**FAILURE OF MAIN LOCK MITER GATE DIAGONAL TENSION RODS**  
**DAILY STATUS REPORT**

**AUGUST 4, 2004**

**Changes since last Report in blue**

**TOWS WAITING @ 0600**

32 Northbound  
15 Southbound

Note: Barge that sank in St. Louis Harbor shifted position last night causing the USCG to close the river again. This morning river has been re-opened to traffic.

**SCHEDULE**

**DEWATER LOCK CHAMBER**

Dewatering continues. Chamber has been pumped down to 366.3. With ground water elevation at 403.1 pumping rate has been reduced to maintain current level. Still need a one foot drop in ground water before chamber can be pumped down to miter gate sill elevation.

**INSPECTION OF MITER GATES**

Inspection of miter gates scheduled for tomorrow.

**REPAIR OF MITER GATE DIAGONAL TENSION RODS**

De-tensioning of diagonals has been completed. We will begin installing new tensioning rods today.

\*\*\*\* The Zeh-noh Grain Corporation, grain exporter and a subsidiary of Japanese Agricultural co-op, call the Lock yesterday. They are concerned as traffic delays at Locks 27 affect loading of vessels in NOLA, in turn possibly affecting grain inventory levels in Japan.